

Special Issue

Development and Biomedical Applications of Bacterial Carriers and Bacteria-Derived Biomimetic Vectors

Message from the Guest Editors

Bacterial vectors for drug delivery have become powerful tools for the development of novel cancer therapies due to the advantages of nano-size, high targeting performance, loading capacity for chemistry drugs, nucleic acids, and proteins. Bacteria-derived products, such as bacterial ghost, bacterial outer membrane vesicles, bacterial mini-cells, and bacterial protoplast derived nanovesicles were prepared as carriers in the field of anti-tumor drug delivery. This Special Issue focus on innovative, original research articles, and comprehensive reviews that reflect the latest developments in the field. Both fundamental research and applied areas are welcome. Submissions suitable for consideration may include, but are not limited to:

- Bacterial vector development and application;
- Bacterial ghost development and application;
- Bacterial minicell development and application;
- Bacterial outer membrane vesicle development and application;
- Bacterial protoplast derived nanovesicle development and application;
- Construction and application of Bacterial-derived vectors for drug delivery;
- Bacteria based nanostructures for drug delivery;
- Bacterial nanotechnology.

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Deadline for manuscript submissions

closed (15 September 2023)



Bioengineering

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by MDPI

Impact Factor 3.8
CiteScore 5.3
Indexed in PubMed



mdpi.com/si/117983

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

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